Kim 10/046,575

02/04/2003

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ANSWER 1 OF 1 HCAPLUS COPYRIGHT 2003 ACS ACCESSION NUMBER: 2001:63827 HCAPLUS

DOCUMENT NUMBER:

134:120957

TITLE:

SOURCE:

Nitroimidazole external preparations for dermatosis

INVENTOR(S): Nishimuta, Nishizumi; Nishimuta,

Kazuhiro

PATENT ASSIGNEE(S):

Shoei Co., Ltd., Japan PCT Int. Appl., 167 pp.

CODEN: PIXXD2

DOCUMENT TYPE:

Patent

LANGUAGE:

Japanese

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

	PATENT NO.				KIND DATE				APPLICATION NO.						20000714			
							WO 2000-JP4728 BG, BR, BZ, CA, CN, CR,											
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			DE,	DK,	ES,	FΙ,	FR,	GB,	GR,	IE,	IT,	LU,	MC,	NL,	PT,	SE,	BF,	ВJ,
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(Uses)

AB External prepns. for the treatment of dermatosis comprise nitroimidazole derivs. An ointment was formulated contg. metronidazole 2, Tween 80 1, propylene glycol 28, and white vaseline 69 parts. The ointment was clin. tested with atopic dermatitis patients.

Searched by Mary Jane Ruhl 605-1155

IT 443-48-1, Metronidazole 551-92-8, Dimetridazole 3366-95-8, Secnidazole 7681-76-7, Ronidazole 13752-33-5, Panidazole 14885-29-1, Ipronidazole 16773-42-5, Ornidazole 19387-91-8, Tinidazole RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); THU (Therapeutic use); BIOL (Biological study); USES

(topical compns. contg. nitroimidazole derivs. for treatment of dermatosis)

RN 443-48-1 HCAPLUS

CN 1H-Imidazole-1-ethanol, 2-methyl-5-nitro- (9CI) (CA INDEX NAME)

$$N$$
 Me  $N$   $CH_2-CH_2-OH$ 

RN 551-92-8 HCAPLUS

CN 1H-Imidazole, 1,2-dimethyl-5-nitro- (9CI) (CA INDEX NAME)

RN 3366-95-8 HCAPLUS

CN 1H-Imidazole-1-ethanol, .alpha., 2-dimethyl-5-nitro- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} N & \text{Me} \\ \hline N & \text{OH} \\ | \\ \text{CH}_2 - \text{CH} - \text{Me} \end{array}$$

RN 7681-76-7 HCAPLUS

CN 1H-Imidazole-2-methanol, 1-methyl-5-nitro-, carbamate (ester) (9CI) (CA INDEX NAME)

$$\begin{array}{c|c}
Me & O \\
 & N \\
 & N
\end{array}$$

$$\begin{array}{c|c}
CH_2 - O - C - NH_2 \\
 & N
\end{array}$$

RN 13752-33-5 HCAPLUS

CN Pyridine, 4-[2-(2-methyl-5-nitro-1H-imidazol-1-yl)ethyl]- (9CI) (CA INDEX NAME)

RN 14885-29-1 HCAPLUS

CN 1H-Imidazole, 1-methyl-2-(1-methylethyl)-5-nitro- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c}
Me \\
| \\
N \\
N
\end{array}$$
Pr-i

RN 16773-42-5 HCAPLUS

CN 1H-Imidazole-1-ethanol, .alpha.-(chloromethyl)-2-methyl-5-nitro- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} N & \text{Me} \\ \hline N & \text{OH} \\ \hline \\ \text{CH}_2-\text{CH}-\text{CH}_2\text{Cl} \\ \end{array}$$

RN 19387-91-8 HCAPLUS

CN 1H-Imidazole, 1-[2-(ethylsulfonyl)ethyl]-2-methyl-5-nitro-(9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & & & & \\ & & & & \\ \text{O}_2\text{N} & & & \\ & & & \\ \text{CH}_2\text{--}\text{CH}_2\text{--} & \text{S--Et} \\ & & & \\ & & & \\ \text{O} & & \\ \end{array}$$

REFERENCE COUNT:

6 THERE ARE 6 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT